

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>, "Mike George" <mmgeorge@utah.gov>
Date: 4/30/04 8:09AM
Subject: DMR's for March 2004

Attached are the DMR's that were sent on the 28th of this month.

<<Mar04cov.pdf>> <<MarDMR04.pdf>>

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

Peace means loyalty to self....And loyalty to one's self means never a gap between thought, speech, act.

--Ruth Beebe Hill--

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



April 27, 2004

Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, UT 84114-4870

Gentlemen:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of March, 2004. There was one exceedance for this reporting period. The Deer Creek sediment pond discharge (UT-0023604) exceeded the one ton/day limitation on TDS with a value of 3,196 lbs/day. When this exceedance was realized (3/9/2004), the pond decant was immediately closed. More water was allowed to build up in the pond to dilute the TDS concentration prior to resuming discharge (3/12/2004).

If you have any questions concerning this report, please feel free to call either Dennis Oakley at (435) 687-4825 or Chuck Semborski at (435) 687-4720.

Sincerely,

Dennis Oakley
for
Douglas E. Johnson
Manager of Administration and Technical Services


Encl

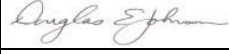
Cc: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Chuck Semborski, with enclosures
Dennis Oakley, "
Ken Fleck "

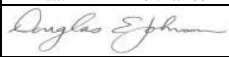
J:\Environmental\UPDES\COVER\2004\Mar04.doc
Huntington Office
(801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092

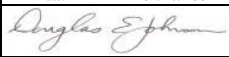
Deer Creek Mine
(801) 381-2317
Fax (801) 381-2285


Cottonwood Mine
(801) 748-2319
Fax (801) 748-2380

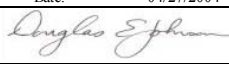
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Sediment pond outfall into Cottonwood Ck.							
Address: P.O. Box 310											
Huntington, Utah 84528				UT0023728				03/01/2004		03/31/2004	
Facility: Trail Mountain Mine				Permit Number		Monitoring Period		001A		No Discharge	
								Discharge Number		<input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****		once/month	Estimated
Effluent Gross Value		30 day avg	Daily max	mgd							
pH	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)		once/month	Grab
Effluent Gross Value					first min		first max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****			once/month	Grab
Effluent Gross Value					25	70	daily max	(19)			
					30 day avg			mg/L			
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	0.5		once/month	Grab
Effluent Gross Value								ml/L			
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	4		once/month	Grab
Effluent Gross Value							Daily max	(19)			
								mg/L			
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****			0	-
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	10		See Permit	Grab
Effluent Gross Value							Daily max	(19)			
								mg/L			
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	5000		once/month	Grab
Effluent Gross Value			Daily max	lbs/day			Daily max	(19)			
								mg/L			
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	*****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes = 1	*****	*****	*****	*****		Weekly	Visual
Effluent Gross Value			first max	no = 0							
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (). Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years ().				Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed											

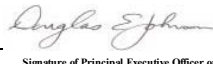
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Trail Mountain Mine											
UT0023728 Permit Number				03/01/2004 03/31/2004 Monitoring Period				002 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 mL/L	(25)		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 first max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years.)					Date: 04/27/2004		Telephone		
Dee Jense - President InterWest Mining Company									435 687-9821		
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed											


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Deer Creek Mine		U70023604 Permit Number		03/01/2004 03/31/2004 Monitoring Period		001 Discharge Number		No Discharge <input type="checkbox"/>			
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.054	0.054		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****		once/month	Estimated
Effluent Gross Value		30 day avg	Daily max	mgd							
pH	Sample Measurement	*****	*****	****	8.24	*****	8.24		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value		*****	*****	****							
Solids, Total Suspended	Sample Measurement	*****	*****	****	N/A - Snowmelt Runoff				***	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value		*****	*****	****							
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	<0.1		0	**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L		once/month	Grab
Effluent Gross Value		*****	*****	****							
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.42	0.42		0	1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value		*****	*****	****							
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Fixon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
00556 0 0 0		*****	*****	****							
Effluent Gross Value		*****	*****	****							
Solids, Total Dissolved	Sample Measurement	*****	3,196		*****	7055	*****		1	1/30	Grab
180 °C	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
70300 1 0 0		*****									
Effluent Gross Value		*****									
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value		*****									
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)				Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											


Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Discharge								
Address: P.O. Box 310 Huntington, Utah 84528				U70023604 Permit Number		03/01/2004 03/31/2004 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum	Units				
Flow Rate	Sample Measurement	253.7	253.7		*****	*****	*****	****	0	1/30	Measured	
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****		once/month	Estimated	
Effluent Gross Value		30 day avg	Daily max	mgd								
pH	Sample Measurement	*****	*****	****	7.26	*****	7.26		0	1/30	Grab	
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab	
Effluent Gross Value		*****	*****	****								
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab	
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab	
Effluent Gross Value		*****	*****	****								
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****	
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L		once/month	Grab	
Effluent Gross Value		*****	*****	****								
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	0.39	0.39	0	1/30	Grab	
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value		*****	*****	****								
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**	
Ficron Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	*****	*****		See Permit	Grab	
00556 0 0 0		*****	*****	****	*****	*****	10 Daily max	(19) mg/L				
Effluent Gross Value		*****	*****	****								
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	406	393	0	1/30	Grab	
180 °C	Permit Requirement	*****	*****	****	*****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab
70300 1 0 0		*****	*****	****	*****	*****						
Effluent Gross Value		*****	*****	****								
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	*****	0	4/30	Visual	
84066 1 0 0	Permit Requirement	*****	0 1st max	yes = 1 no = 0	*****	*****	*****	*****		Weekly	Visual	
Effluent Gross Value		*****			*****	*****						
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 04/27/2004		Telephone				
Dee Jense - President InterWest Mining Company								435 687-9821				
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number				
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.												


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine				UT0022896 Permit Number		03/01/2004 03/31/2004 Monitoring Period		001 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.024	0.024		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	Sample Measurement	*****	*****	****	7.36	*****	7.36		0	1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	<0.05		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	154	****	*****	*****	*****	****	0	1/30	Grab
Solids, Total Dissolved	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Oil and Grease	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
03582 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Oil and Grease, Visual	Permit Requirement	*****	0 first max	yes=1 no=0	*****	*****	*****	****		Weekly	Visual
84066 0 0 0	Sample Measurement										
Effluent Gross Value	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years.					Date: 04/27/2004		Telephone		
Dee Jense - President InterWest Mining Company									435	687-9821	
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code	Number	
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

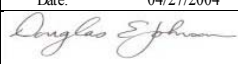
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		03/01/2004 03/31/2004 Monitoring Period		003 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70	(19) mg/L		once/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****						1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1 0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company						 Signature of Principal Executive Officer or Authorized Agent		435		687-9821	
Typed or Printed								Area Code		Number	
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

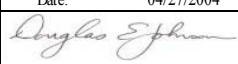
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Minor											
Address: P.O. Box 310 Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine											
UT0022896 Permit Number			03/01/2004 03/31/2004 Monitoring Period			004 Discharge Number			No Discharge <input checked="" type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	***** *****	***** *****	***** *****	****		once/month	Measured
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** *****	**** ****	***** 6.5 Inst min	***** *****	***** 9.0 Inst max	**** (12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** *****	**** ****	***** 25 30 day avg	***** 35 Daily	***** *****	**** (19) mg/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** *****	**** ****	***** *****	Report 30 day avg	***** 1.0 Daily max	**** (19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** 2000 Daily max	**** (26) lbs/day	***** *****	***** *****	***** *****	****		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** 0 Inst max	**** yes=1 no=0	***** *****	***** *****	***** *****	****		4/30 Weekly	Visual
	Sample Measurement Permit Requirement										
	Sample Measurement Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years -)				Date: 04/27/2004		Telephone:			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report												
Name: PacificCorp, Energy West Mining Company				Minor								
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		03/01/2004 03/31/2004 Monitoring Period		005 Discharge Number		No Discharge <input checked="" type="checkbox"/>		
Facility: Cottonwood/Wilberg Mine												
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type		
		Average	Maximum	Units	Minimum	Average	Maximum				Units	
Flow Rate	Sample Measurement				*****	*****	*****	****				
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured	
Effluent Gross Value		30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****						
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab	
Effluent Gross Value												
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****							
00530 1 0 0	Permit Requirement	*****	*****					(19) mg/L		once/month	Grab	
Effluent Gross Value							7 day max					
Settleable Solids	Sample Measurement	*****	*****	****	*****		NR					
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 max	Daily mg/L	(25)	once/month	Grab	
Effluent Gross Value												
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****							
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab	
Effluent Gross Value												
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab	
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab	
Effluent Gross Value												
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****				
84066 1 0 0	Permit Requirement	*****	0 Inst max	yes =1 no =0	*****	*****	*****	****		Weekly	Visual	
Effluent Gross Value												
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years -)					Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company							 Signature of Principal Executive Officer or Authorized Agent		435		687-9821	
									Area Code		Number	
Typed or Printed												
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.												

Discharge Monitoring Report											
Name: PacificCorp, Energy West Mining Company				Minor		F - Final, Combination 002, 003, & 005				No Discharge	
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		03/01/2004 03/31/2004 Monitoring Period		SUMA Discharge Number		<input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine											
Parameter	Sample	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved 70295 100 Effluent Gross Value	Measurement				*****	*****	*****				
	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -.)				Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during drawdown.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Des Bee Dove Mine											
UTG040022 Permit Number				03/01/2004 03/31/2004 Monitoring Period				001 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement Report 30 day avg Daily max			mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement 6.5 inst min	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****					*****	*****	*****
Effluent Gross Value	Permit Requirement 25 inst max	*****	*****	****	*****	*****	*****	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****					*****		
Effluent Gross Value	Permit Requirement 0.5 Daily max	*****	*****	****	*****	*****	*****	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
Effluent Gross Value	Permit Requirement 1.0 Daily max	*****	*****	****	*****	*****	*****	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****					
Effluent Gross Value	Permit Requirement 2000 Daily max	*****	*****	(26) lbs/day	*****	*****	*****	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement 0 inst max	*****	*****	(94) yes -1 no -0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years .)				Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company						 Signature of Principal Executive Officer or Authorized Agent		435 Area Code		687-9821 Number	
Typed or Printed											
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if seen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant <div style="float: right; text-align: right;"> No Discharge <input checked="" type="checkbox"/> </div>											
<div style="display: flex; justify-content: space-between;"> <div> UTG040009 Permit Number </div> <div> 03/01/2004 03/31/2004 Monitoring Period </div> <div> 001 Discharge Number </div> </div>											
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****				*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****				*****		
Effluent Gross Value	Permit Requirement	*****	*****	****	*****		0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	***	*****	*****					
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes -1 no -0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer Dee Jense - President InterWest Mining Company		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 04/27/2004 		Telephone 435 687-9821			
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent				Area Code		Number			
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant <div style="float: right; text-align: right;"> No Discharge <input checked="" type="checkbox"/> </div>											
UTG040009 Permit Number				09/01/2003 09/30/2003 Monitoring Period				002 Discharge Number			
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****				*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 Inst max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****					*****		
Effluent Gross Value	Permit Requirement	*****	*****			*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****					
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	0 Inst max	(94) yes -1 no -0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 04/27/2004		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											